Kansas Corporation Commission
One Point Stabilized Open Flow or Deliverability Test

Type Test	i: ien Flo	w	ONE	. 0	(See Instru	uctions on R	everse Sid	e)					
	liverat				Test Date 8/18/20					No. 15 20256 – 0 1	000			
Company FOUNDATION ENERGY MANAGEMENT						Lease GOOD						Well Number 1-16		
County Location SEWARD E2 NE NW				Section 16		TWP 34S					Acres	Attributed		
Field ARKALC	ON .					r ER/MOR	ROW			Gas Gathering Connection		KCC WICH MAY 18 2015 TO RECEIVED		
Completic 2/9/1976		te			Plug Bac	k Total De	epth		Packer Se	et at		MA	- VVICA	
Casing S 4.5	asing Size Weight 5 10.5			Internal I 4.052	Diameter		Set at 5972		Perforations 5556		RE	1 8 2015		
Tubing Si 2.375	Tubing Size Weight 2.375 4.7				Internal I 1.995	Diameter	Set 574		Perforations		То			
Type Completion (Describe) COMINGLED GAS				Type Flui OIL	d Producti	ion		Pump Uni PUMP	t or Traveling UNIT	Plunger? Yes	/ No	5-18		
Producing ANNUL	•	(Anı	nulus / Tubin	g)	% C	% Carbon Dioxide				% Nitrogen Gas Gravity - G _g				
Vertical Depth(H) 5659					Pressure Taps FLANGE					(Meter	Run) (P	rover) Size		
Pressure	Buildu	p:	Shut in AU	GUST 17	14 at 2	:00	(AM) (PM) Taken A	UGUST ·	18 20	14 at 2:00		(AM) (PM)	
Well on L	ine:		Started	2	0 at		_ (AM) (PM) Taken		20	at		(AM) (PM)	
	_			,		OBSERV	ED SURFAC	CE DATA			Duration of Shu	_{t-in_24}	.0 Hours	
Static / Dynamic Property	amic Size		Circle one: Meter Prover Pressi psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Heat Temperature Temperature				Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In				-			2	16.4	paig	pola	24.0			
Flow					·	-						_		
	- 1			T		FLOW ST	REAM ATT	RIBUTES					1	
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m x h	Gravity Factor F _g		Flowing Temperature Factor F _{ft}	F	viation actor F _{pv}	Metered Flov R (Mcfd)	y GOF (Cubic F Barre	eeV	Flowing Fluid Gravity G _m	
				-	(OPEN EL	OW) (DEL		Y) CALCIII	ATIONS				<u> </u>	
(P _c) ² =		_:	(P _w) ² =	<u> </u>	P _a =	, ,		•	+ 14.4 =	:) ² = 0.2	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose farmula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpr Sk	Backpressure Curv Slope = "n"or Assigned Standard Slope		og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flor	<i>N</i>		L	Mcfd @ 14.	l 65 psia		Delivera	bility			Mcfd @ 14.65 p	șia		
		-	•	n behalf of the	• •		•		to make the	-	rt and that he h		eledge of 20 14 .	
			Witness (i	f any)					BR		PUMPING			
			For Comm	· · · · · · · · · · · · · · · · · · ·					T\	LER BRU				

exempt status unde	er penalty of perjury under the laws of the state of Kansas that I am authorized er Rule K.A.R. 82-3-304 on behalf of the operator <u>FOUNDATION ENERGY MGM</u>	
	oing pressure information and statements contained on this application form ar	
correct to the best o	of my knowledge and belief based upon available production summaries and lea	se records
• •	llation and/or upon type of completion or upon use being made of the gas well here st a one-year exemption from open flow testing for the GOOD 1-16	ein named.
	and that and until	Ko
(Check o	one)	KCC MAY 1. RECE
·	is a coalbed methane producer	MAY 1
<u> </u>	is cycled on plunger lift due to water	RECE
	is a source of natural gas for injection into an oil reservoir undergoing ER	~C
i	is on vacuum at the present time; KCC approval Docket No.	<u>-</u>
<u>√</u> i	is not capable of producing at a daily rate in excess of 250 mcf/D	
I further agree t	to supply to the best of my ability any and all supporting documents deemed by	Commission
_	to corroborate this claim for exemption from testing.	
·		
oate: MAY 8, 2015	5	
	Signature: <u>CASCG HALL</u>	

Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under OBSERVED SURFACE DATA. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption IS denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.